



Rsk-1 (phospho Ser380) Monoclonal Antibody

Catalog No BYmab-14361 Isotype IgG Reactivity Human;Mouse;Rat Applications WB Gene Name RPS6KA1 Protein Name Ribosomal protein S6 kinase alpha-1 Immunogen The antiserum was produced against synthesized peptide derived from human p90 RSK around the phosphorylation site of Ser380. AA range:346-395 Specificity Phospho-Rsk-1 (S380) Monoclonal Antibody detects endogenous levels of Rsk-1 protein only when phosphorylated at S380. Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide. Source Monoclonal, Mouse, IgG Purification The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen. Dilution WB 1:500-2000 Concentration 1 mg/ml Purity ≥90% Storage Stability -20°C/1 year Synonyms RPS6KA1; MAPKAPK1A; RSK1; Ribosomal protein S6 kinase alpha-1; 90 kDa ribosomal protein S6 kinase 1; p90-RSK 1; p90RSK1; p90S6K; MAP kinase activated protein kinase 1a; MAPK-activated protein kinase 1a; MA		
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Nanjing BYabscience technology Co.,Ltd

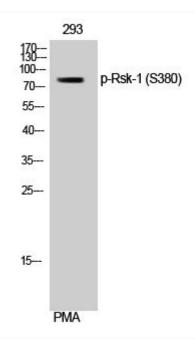


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	process.,similarity:Belongs to the protein kinase superfamily.,similarity:Belongs to the protein kinase superfamily. AGC Ser/Thr protein kinase family. S6 kinase subfamily.,similarity:Contains 1 AGC-kinase C-terminal domain.,similarity:Contains 2 protein kinase domains.,subunit:Forms a complex with either ERK1 or ERK2 in quiescent cells. Transiently dissociates following mitogenic s
Background	ribosomal protein S6 kinase A1(RPS6KA1) Homo sapiens This gene encodes a member of the RSK (ribosomal S6 kinase) family of serine/threonine kinases. This kinase contains 2 nonidentical kinase catalytic domains and phosphorylates various substrates, including members of the mitogen-activated kinase (MAPK) signalling pathway. The activity of this protein has been implicated in controlling cell growth and differentiation. Alternate transcriptional splice variants, encoding different isoforms, have been characterized. [provided by RefSeq, Jul 2008],
matters needing attention	Avoid repeated freezing and thawing!
Usage suggestions	This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images



Western Blot analysis of various cells using Rsk-1 (phospho Ser380) Monoclonal Antibody

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